

**TOP SECRET****PRIORITY**

Declassification Review by NGA

P 070106Z  
FM NPIC

07 JUL 7 01 30Z

OUT62502

25X1

AFSSO PACAF  
AFSSO ACIC  
AFSSO FTD  
AFSSO USAF  
CNO  
OPCEN  
YSAKAKC/  
ZEM

25X1

T O P S E C R E T T T T T CITE NPIC 1162.

25X1

SUBJECT: CAMERA INFORMATION FOR MISSION 1042-2

1. THE FOLLOWING DATA REMAINS THE SAME AS REPORTED IN NPIC 1084  
PARA 1, 2, 3, 4, AND 5.

2. IMAGE MOTION COMPENSATION DATA (CYCLE RATE (CPS), GROUND  
ANGULAR VELOCITY (GAV), AND PASSES WHERE USED).

REF. LEVEL		AMPL. LEVEL		PASSES
NO. CPS.	GAV.	NO. CPS.	GAV.	
6	.3468 .0314	3	.1110 .0100	87 THRU 102
6	.3468 .0314	4	.0986 .0089	104,105,141 THRU
7	.3325 .0301	3	.1110 .0100	106 THRU 138

## 3. PROGRAM TIME DATA

PASS	CAMERA ON TIME				UP RAMP	PROGRAM DURATION
	(ZULU TIME)	DAY	HR	MIN SEC		
87D	22 08 03 22	1737	12			
88AE	22 09 10 41	0	23			
88D1	22 09 29 10	1497	199			
88D2	22 09 40 29	2176	67			
89AE	22 10 38 48	287	46			
89D	22 10 59 27	1525	80			
92D	22 15 43 14	2388	77			
95D	22 20 03 07	1820	94			

DISTRIBUTION		
Cy No.	Office	Action
5	File	
2	OS	
	SEC BR	
	TDS	
	CSD	
	IPD	
	PD	
233	PSD	
245	PSD-ICB	
	TID	
	IAD	
	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DiA-AP	

Advance Copy  
Sanitized

25X1

**TOP SECRET**GROUP 1  
Excluded from automatic  
downgrading and  
declassification

97D	22	22	58	25	0	24
101D	23	04	57	36	1602	67
102D1	23	06	27	10	1588	73
102D2	23	06	29	35	1734	105
104D	23	09	27	01	1442	61
105D1	23	10	58	44	1547	164
105D2	23	11	13	23	2427	79
106D	23	12	33	59	1864	126
109D	23	17	00	39	1676	36
110D	23	18	35	43	1983	72
115D	24	01	52	36	1214	31
116D1	24	03	28	04	1545	53
116D2	24	03	29	23	1624	112
117D	24	05	01	47	1772	133
118D1	24	06	21	51	1181	40
118D2	24	06	22	58	1247	114
118D3	24	06	27	14	1504	209
119D1	24	07	56	04	1436	158
119D2	24	07	59	17	1628	47
120D	24	09	26	14	1454	187
121D	24	11	11	31	2375	83
122D	24	12	33	10	1878	35
127D	24	20	02	23	1855	25
131D	25	01	52	08	1264	36
134D1	25	06	22	41	1314	30
134D2	25	06	27	49	1622	41
135D1	25	07	55	42	1488	45
135D2	25	07	57	12	1578	45
136D	25	09	24	43	1499	240
137D	25	11	02	59	1953	54
138D	25	12	32	34	1934	43

141D	25	17	11	58	2517	164
149D	26	05	03	33	2075	97
150D	26	06	27	09	1701	93
151D	26	07	54	58	1579	135
152D1	26	09	23	34	1503	53
152D2	26	09	25	19	1608	52
152D3	26	09	27	38	1747	38
152D4	26	09	29	47	1876	131
154D	26	12	31	06	1973	57
156D	26	15	42	02	2647	41
157D	26	17	10	20	2554	155
159D	26	19	58	45	1880	33
165D	27	05	01	47	2123	96
166D1	27	06	19	36	1402	67
166D2	27	06	23	26	1632	79
167D1	27	07	51	04	1502	44
167D2	27	07	55	33	1770	45
168D1	27	09	22	38	1607	38
168D2	27	09	27	57	1926	133
172D	27	15	36	20	2473	73
176D	27	21	41	10	2812	35
181D1	28	04	54	28	1874	48
181D2	28	04	58	05	2091	189
182D	28	06	19	11	1570	93
183D	28	07	50	44	1676	64
184D1	28	09	21	32	1738	97
184D2	28	09	25	29	1975	159
186D	28	12	28	57	2210	56
189D	28	16	53	21	1916	23
191D	28	19	53	49	1973	32
192D	28	21	38	22	2860	38

193D	28	22	45	43	1515	37
195D	29	01	45	01	1531	28
196D	29	03	32	55	2595	35
197D	29	04	55	03	2138	186
198D	29	06	17	24	1693	86
199D	29	07	50	17	1881	92
200D	29	09	23	21	2081	104
213D	30	04	44	11	1746	40
214D	30	06	11	05	1577	184
216D1	30	09	15	06	1852	139
216D2	30	09	19	48	2135	162
217D	30	10	48	18	2063	97
223D	30	19	47	48	2143	36
231D	01	07	40	21	1851	44
232D1	01	09	11	50	1965	68
232D2	01	09	15	19	2175	174
233D1	01	10	43	56	2110	94
233D2	01	10	48	24	2378	91
233D3	01	10	58	08	2963	179

NOTE: ABOVE DATA APPLIES TO FWD UNIT ONLY. ADD 12 SECONDS  
TO OBTAIN START TIMES OF AFT UNIT.

#### 4. TIME CORRELATION (MILLISECONDS)

PASS	CLOCK TIME	SYSTEM TIME	DIFFERENCE
88	365130.512	32765.9059	---
95	404450.161	72085.5644	.010
105	457113.994	38349.4102	.013
111	490782.750	72018.1744	.008
120	914.718	32621.0660	.013
127	40287.214	71993.5718	.010
136	87155.880	32462.2495	.012

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143	126646.474	71952.8535	.010
152	173531.826	32430.2175	.012
159	213022.599	71929.0006	.010
168	259821.222	32327.6357	.012
175	299223.882	71730.3060	.010
184	346140.221	32246.6573	.012
191	385496.395	71602.8418	.011
200	432284.699	31991.1583	.013
207	471722.700	71429.1699	.011
215	513076.491	26382.9721	.011
223	21011.913	71189.3184	.013
232	67802.531	31579.9492	.013

NOTE: ALL "DIFFERENCE" VALUES ARE MINUS.

GP-1

T O P S E C R E T

END OF MESSAGE

S/C NOTE: ALSO 

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